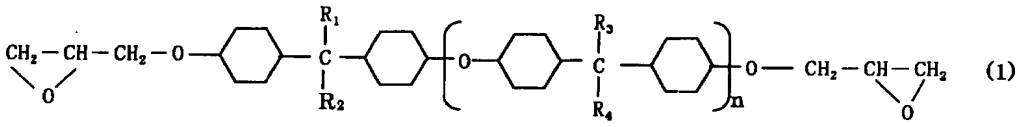
AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Original) A neutron shielding material composition comprising a hydrogenated bisphenol resin, a curing agent component, a density-increasing agent and a boron compound.

2. (Original) A neutron shielding material composition comprising a hydrogenated bisphenol epoxy represented by the following structural formula (1):



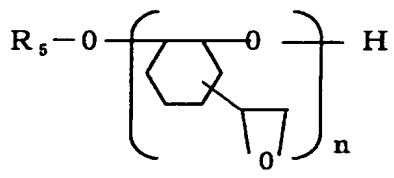
(1)

wherein each of R1 to R4 is independently selected from the group consisting of CH3, H, F, Cl and Br, and n is from 0 to 2;

a curing agent component having at least one ring structure and a plurality of amino groups;

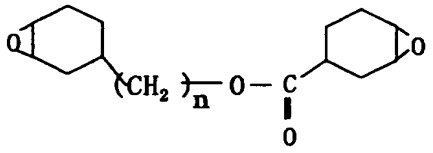
a density-increasing agent; and a boron compound.

3. (Currently Amended) The neutron shielding material composition according to claim 1[[~~or 2~~]], further comprising one or more compounds selected from the group consisting of a compound represented by the structural formulas (2), (3), (6) and (9):



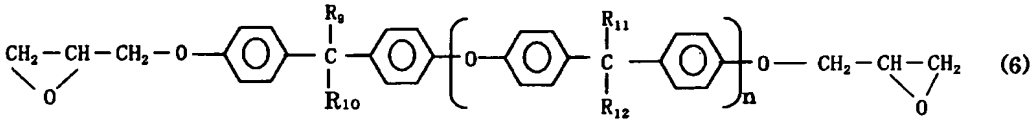
(2)

wherein R5 is a C1-10 alkyl group or H, and n is from 1 to 24;



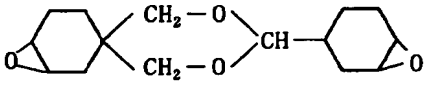
(3)

wherein n is from 1 to 8;



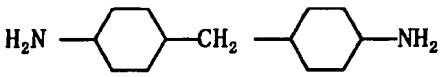
(6)

wherein each of R9 to R12 is independently selected from the group consisting of CH3, H, F, Cl and Br, and n is from 0 to 2; and



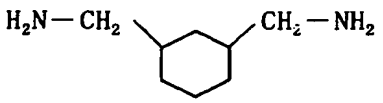
(9)

4. (Currently Amended) The neutron shielding material composition according to any of claim 1 ~~claims 1 to 3~~, comprising, as the curing agent component, a compound represented by the structural formula (4):



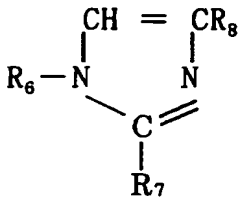
(4)

5. (Currently Amended) The neutron shielding material composition according to any of claim 1 ~~claims 1 to 4~~, wherein the curing agent component comprises one or more of compounds represented by the structural formulas (5) and (8):



(5)

and



(8)

wherein R6, R7 and R8 each is independently a C1-18 alkyl group or H.

6. (Currently Amended) The neutron shielding material composition according to any of claim 1 ~~claims 1 to 5~~, further comprising a filler.

7. (Currently Amended) The neutron shielding material composition according to any of claim 1 ~~claims 1 to 6~~, further comprising a refractory material.

8. (Original) The neutron shielding material composition according to claim 7, wherein the refractory material comprises at least one of magnesium hydroxide and aluminum hydroxide.

9. (Currently Amended) The neutron shielding material composition according to any of claim 1 ~~claims 1 to 8~~, wherein the density-increasing agent is a metal powder having a density of 5.0 to 22.5 g/cm3, a metal oxide powder having a density of 5.0 to 22.5 g/cm3, or a combination thereof.

10. (Currently Amended) A neutron shielding material obtainable from the neutron shielding material composition according to any of claim 1 ~~claims 1 to 9~~.

11. (Original) A neutron shielding container obtainable from the neutron shielding material composition according to claim 10.